



Museum of Science

Science Park
Boston, MA 02114-1099

WT 07-16
07-30

617-589-0100
617-589-0417 (tty)
617-589-0187 (fax)
www.mos.org

March 12, 2007

Kevin J. Martin, Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

DOCKET FILE COPY ORIGINAL

FILED/ACCEPTED
JUL - 3 2007
Federal Communications Commission
Office of the Secretary

Dear Mr. Chairman,

Broadband Internet access plays a critical role in the educational and economic future of our nation. Yet not all Americans have access to broadband. Technology leaders are working to increase competition in wireless broadband and deliver broadband access to all Americans. I am writing to encourage the FCC to support these efforts by issuing licenses that set aside low-cost/no-cost bandwidth for Internet Service Providers and by allocating more unlicensed spectrum.

A leader in K-12 technology and engineering education nationwide, the Museum of Science, Boston has worked hard to promote increased broadband access. We have witnessed compelling examples of the power of broadband to accelerate learning, increase the numbers of those learning, and foster innovation and collaboration in science, technology, engineering, and mathematics.

The power of broadband to improve learning is of critical importance, especially given the concern of business, government, and education leaders that the country's preeminence in scientific research and innovation is eroding. According to the National Science Foundation's *Science and Engineering Indicators 2006*, the majority of US students in grades 4, 8, and 12 failed to reach the "proficient" performance level in mathematics and science testing. In addition, while the number of science and engineering degrees granted in the U.S. is rising, students on temporary visas earn 55% of all engineering doctorates and 43% of doctorates in mathematics, computer sciences, and agricultural sciences.

Universal broadband access would help improve our students' performance in science and mathematics. Yet while large commercial providers have brought broadband access to millions of Americans, many people in our nation remain without access to broadband. According to the International Telecommunications Union, the U.S. ranks 21st in the world in broadband digital opportunity. The reasons for this digital divide include both the high cost and limited geographic availability of broadband service.

No. of Copies rec'd 0
List A B C D E

March 12, 2007
Kevin J. Martin, Chairman
Federal Communications Commission

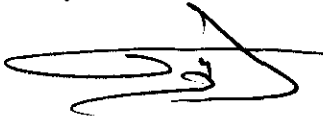
2007 MAR 20 5:41:35
Although most agree on the need for universal broadband, opinions on the approach to achieving this vary. The work of the Museum of Science with Boston's Wireless Task Force has led us to support the adoption of models in which local needs are developed and supported by multiple competitive Internet Service Providers.

The issuance of low-cost/no-cost wireless broadband licenses and the allocation of more unlicensed wireless spectrum would provide both Internet Service Providers and other technology innovators with the bandwidth they need to develop unique service options and increase access to broadband. This access would, in turn, provide a solid foundation for the improvement of learning in all subject areas, including science, technology, mathematics, and engineering.

It is my sincere hope that the FCC will soon move to provide a comprehensive mix of low-cost, no-cost, and unlicensed spectrum—for the good of learners everywhere. I'd like to discuss these issues further at your earliest convenience. My office will contact you soon regarding the prospect of such discussions.

Thank you for taking the time to consider these requests.

Sincerely,



Ioannis (Yannis) Miaoulis
President and Director
Museum of Science, Boston

JUL -3 2007

Federal Communications Commission
Office of the Secretary

CEA Resolution in support of M2Z's application for license in the 2155-2175 MHz band

County Executives of America (CEA) is a non-partisan organization that includes a membership of over 700 chief elected executives of a county or consolidated city/county government. This esteemed group represents more than 50% of the nation's population and includes the largest metropolitan governments in the country. Our members are the top decision-makers in their counties and have full responsibility for the growth of the local economy and the well being of their citizenry.

DOCKET FILE COPY ORIGINAL

WHEREAS, CEA's members are committed to universal broadband access for all citizens of the United States, regardless of economic or ethnic backgrounds.

WHEREAS, CEA's members are leading proponents of interoperable broadband service for first responders and public safety officials throughout America.

WHEREAS, CEA is committed to full economic opportunities for small and medium size businesses operating in American counties who are distinctly underserved today by broadband services.

WHEREAS, CEA's members want the young people in America to have unlimited and safe access to the educational opportunities that free access will bring.

WHEREAS, M2Z will provide free 384 kilobits of broadband service to 95% of the American public within 10 years of licensing, with specific interim benchmarks of 33% of the population having access within three years and 66% of the population having access to its broadband service within 5 years.

WHEREAS, M2Z's broadband service will be available free to first responders and public safety officials.

WHEREAS, M2Z will pay the Federal Treasury 5% of the gross annual revenues from its premium service each year.

WHEREAS, M2Z will not take Federal funds from the Universal Service Fund (USF) or other Federal programs, yet will pay into the USF as appropriate as a CMRS.

WHEREAS, M2Z has voluntarily dedicated itself to promoting the public interest in numerous important ways that will effectively close the broadband divide in America.

NOW, THEREFORE, BE IT RESOLVED, that CEA emphatically supports M2Z's proposal and believes that it is in the public interest, for all of the reasons set forth above. CEA also believes that the public interest benefits of M2Z's proposal should be apparent to a wide range of Americans; and

BE IT FURTHER RESOLVED, that CEA respectfully urges the FCC, after giving the application due consideration, to promptly approve M2Z's spectrum license application.

No. of Copies rec'd
List A B C D E

0

2007 MAR 20 P 1:33

JUL - 3 2007

Federal Communications Commission
Office of the Secretary

2007 JUL - 6 P 3: 06

Lutgers College of Business

WT 07-16
07-30

May 31, 2007

The Honorable Kevin J. Martin
Chairman
Federal Communications Commission
445 12th Street, S.W.
Room 8-B201
Washington, D.C. 20554

Dear Chairman Martin:

I am writing to support the application for M2Z Networks, Inc. for licensing a national broadband radio service in the 2155-2175 MHz band. M2Z's commitment to provide broadband service without service charges and to a wide segment of the U.S. population is certainly consistent with the public interest.

This application has several meritorious characteristics. First, the applicant indicates their interest in maintaining a network filter to prevent minors from exposure to unsuitable content. Second, no public funding or loan guarantees are included in the proposed network construction and maintenance. Finally, the principal for M2Z is a minority, consistent with the FCC goal of providing public access to a representative cross-section of the U.S. population.

I believe the support of this application by the commission is consistent with agency policy and the greater public interest. I encourage the FCC to give it the strongest possible consideration.

A handwritten signature in cursive script, reading 'J. Howard Finch'.

J. Howard Finch, Ph.D.
Eminent Scholar in Finance
Acting Dean, Lutgers College of Business
Florida Gulf Coast University

Cc: To the following FCC Commissioners;
Commissioner Michael J. Copps
Commissioner Jonathon S. Adelstein
Commissioner Deborah Taylor Tate
Commissioner Robert M. McDowell

No. of Copies rec'd 0
List A B C D E



INTERNATIONAL
ECONOMIC DEVELOPMENT
COUNCIL

FILED/ACCEPTED

WT 07-16
07-30

JUL - 3 2007

Federal Communications Commission
Office of the Secretary

734 15th Street NW, Suite 900
Washington, DC 20005
Tel 202.223.7800
Fax 202.223.4745
www.iedconline.org

2007 JUN 11 PM 2:35

COCKET FILE COPY ORIGINAL

June 4, 2007

The Honorable Kevin J. Martin
Chairman
Federal Communications Commission
445 12th Street, SW
Room 8-B201
Washington, DC 20554

Re: License Application of M2Z Networks, Inc.

I am writing on behalf of the International Economic Development Council (IEDC) to provide our views and express strong support for M2Z's Networks' proposal to provide free broadband service to at least 95% of Americans within ten years in their license application filed on May 5, 2006 before the Commission.

IEDC is a non-profit membership organization dedicated to helping economic developers do their job more effectively. We embrace the following core values. They reflect and support our mission, and guide our decisions, actions and provision of services:

- Social responsibility and a dedication to building healthy, just, and competitive communities
- Creation of wealth for individuals, businesses, and communities
- Advancement of both the economic development profession and professional
- Cooperation and collaboration
- Diversity, tolerance, and equity

IEDC believes that the Commission's approval of the requested spectrum will advance several important public interest goals of our membership. IEDC's membership includes regional, state, county and city development organizations, chambers of commerce and other business support agencies, technology development agencies, educational institutions and redevelopment authorities.

No. of Copies rec'd 0
List A B C D E

The Power of Knowledge and Leadership

This broadband service will provide an enormously valuable and long overdue educational opportunity. M2Z's proposal will provide broadband access to those countless small businesses which have access only to dial up, or are not connected to the internet. Additionally, the promotion of broadband in rural and underserved areas also is of interest to our membership. IEDC also appreciates M2Z's aim to improve the quality of people's lives and to spark a new cycle of innovation that will make America more competitive around the world through a free broadband service.

IEDC urges the Commission to promptly grant M2Z's license as requested in order to advance the numerous public interest benefits.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeff A. Finkle". The signature is stylized with a large, looping "J" and a distinct "F".

Jeffrey A. Finkle
President & CEO
International Economic Development Council

cc: Honorable Commissioner Michael J. Copps
Commissioner, FCC

Honorable Commissioner Jonathan Adelstein
Commissioner, FCC

Honorable Commissioner Deborah Taylor Tate
Commissioner, FCC

Honorable Commissioner Robert McDowell
Commissioner, FCC



Dustin Johnson, Chair
Gary Hanson, Vice Chair
Steve Kolbeck, Commissioner

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION

500 East Capitol Avenue
Pierre, South Dakota 57501-5070
www.puc.sd.gov

WT 07-16
07-30
Capitol Office
(605) 773-3201
1-866-757-6031 fax

Warehouse
(605) 773-5280
(605) 773-3225 fax

Consumer Hotline
1-800-332-1782

May 9, 2007

Chairman Kevin J. Martin
Commissioner Michael J. Copps
Commissioner Jonathan S. Adelman
Commissioner Deborah Taylor Tate
Commissioner Robert McDowell
Federal Communications Commission
445 12th Street S.W.
Washington, DC 20554

FILED/ACCEPTED
JUL - 3 2007
Federal Communications Commission
Office of the Secretary

2007 JUN 11 P 2:15

Dear Commissioners:

The South Dakota Public Utilities Commission ("SDPUC") is writing to express its concerns regarding next year's sunset of the requirement for wireless carriers to provide analog service. In an order issued in 2002, the Federal Communications Commission ("Commission") found that the requirement that wireless carriers provide analog compatibility would be discontinued after a five year transition period.¹ That transition period currently ends on February 18, 2008.

The SDPUC has heard from many customers expressing their concerns about the elimination of analog service. As a rural, sparsely populated state, wireless customers in South Dakota continue to need analog phones, including higher-powered three watt "bag" phones, to complete calls. Analog service transmits signals over greater distances when compared to most digital services. The simple fact is that, for many customers, digital signal strength is not sufficient to allow the completion of a cell phone call. Although the SDPUC works with the wireless providers in an effort to construct additional towers to improve cellular service, the providers are hesitant to build in our very rural areas due to economic reasons.

The SDPUC is particularly concerned about the ability of South Dakotans to make emergency calls. The only way for some customers to reach emergency personnel may be through the use of an analog phone. Although there are advantages to having a digital phone, such as enhanced 911 capabilities, it does a customer little good to have a digital phone capable of pinpointing the customer's location if there is insufficient, or zero, digital signal strength to complete the emergency call.

¹ Year 2000 Biennial Regulatory Review – Amendment of Part 22 of the Commission's Rules to Modify or Eliminate Outdated Rules Affecting the Cellular Radiotelephone Service and Other Commercial Mobile Radio Services, 17 FCC Rcd 18401 (2002).

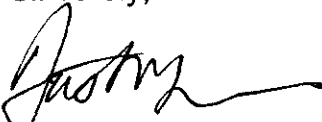
No. of Copies rec'd 0
List A B C D E

The SDPUC is not only concerned about the ability to make calls to emergency personnel but also the capability of customers to place calls that promote their safety and general welfare. The SDPUC has heard from numerous cellular customers who rely upon analog phones in order to make calls, which, while not emergency calls, are still very beneficial to the customers' business or personal lives. For example, South Dakotans rely on their cell phones to call for assistance in the event of car trouble. In addition, many South Dakota farmers depend on their higher watt analog phones to make calls while in their fields. Without analog service, some rural customers will be unable to continue to make these calls.

The SDPUC urges the Commission to consider extending the sunset period, at least for the most rural parts of our country. We note that in its order setting the five year transition period, the Commission stated that "in some geographic areas in which digital coverage is currently insufficient, a transition period will allow carriers time to enhance coverage."² For states such as South Dakota, it is apparent that this transition period has not been long enough for wireless carriers to provide digital coverage that is equal to the coverage provided by analog services.

We would appreciate the Commission's careful consideration of the problems associated with the elimination of the analog service requirement. If you have any questions, please do not hesitate to contact us.

Sincerely,



Dustin M. Johnson
Chairman



Gary Hanson
Commissioner



Steve Kolbeck
Commissioner

² *Id.* at para. 24.



CENTRAL COUNCIL
tlingit and haida indian tribes of alaska
ANDREW P HOPE BUILDING
320 West Willoughby Avenue • Suite 300
Juneau, Alaska 99801-9983 2007 MAY -9 P 2: 35

WT 07-16
07-30

May 1, 2007

DOCKET FILE COPY ORIGINAL

FILED/ACCEPTED

JUL -3 2007

Federal Communications Commission
Office of the Secretary

Kevin J. Martin, Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Re: GA 07-21 Resolution **"In Support of Wireless Internet Technology, Telecommunications and Jobs for Southeast Alaska"**

Dear Mr. Martin,

On behalf of the General Assembly of the Central Council of Tlingit and Haida Indian Tribes of Alaska (Central Council), I respectfully request your assistance in following up on Resolution 07-21 Resolution **"In Support of Wireless Internet Technology, Telecommunications and Jobs for Southeast Alaska"** as adopted by our 72nd General Assembly convened in Wrangell, Alaska on April 18-21, 2007.

The General Assembly comprised of 119 delegates is the governing body of the Central Council. These delegates are elected to represent our 26,000 tribal citizens.

We would appreciate your support in this important resolution and request that you include it in the congressional records. We are anxious to share your response/action with our delegation and hope to hear from you soon. Please contact our office if you have any questions by calling 907-463-7142.

Sincerely,

William E. Martin
President

Enclosure

No. of Copies used 0
List A B C D E



CENTRAL COUNCIL
tlingit and haida indian tribes of alaska
ANDREW P. HOPE BUILDING
320 West Willoughby Avenue • Suite 300
Juneau, Alaska 99801-9983

CENTRAL COUNCIL OF TLINGIT AND HAIDA INDIAN TRIBES OF ALASKA
Seventy-Second Annual General Assembly
April 18-21, 2007

Resolution GA/ 07-21

Title: In Support of Wireless Internet Technology, Telecommunications and Jobs for Southeast Alaska

By: Tlingit and Haida's of the City & Borough of Juneau

WHEREAS, Central Council of Tlingit and Haida Indian Tribes of Alaska (Central Council) is a federally recognized tribe of more than 26,000 tribal citizens; and

WHEREAS, the development and the improvement of community-wide wireless internet and telecommunications technology has the potential for greatly improving the distribution of public information, education, health services, public safety, local government and communications among people and enhancing small business and employment; and

WHEREAS, internet communications throughout Southeastern Alaska communities is at various stages of development and service within government and private sector entities; and

WHEREAS, high speed quality and reliable internet service will not be a reality in the island rural communities in Southeastern Alaska for some time to come unless satellite based community-wide wireless systems are installed in each community; and

WHEREAS, such technology has the potential for bringing jobs to both the urban and rural communities of Southeastern Alaska and enhancing the overall economic development of the region; and

NOW THEREFORE BE IT RESOLVED, that the Seventy-Second General Assembly of Central Council of Tlingit and Haida Indian Tribes of Alaska convened in Wrangell, Alaska on April 18-21, 2007, hereby supports the development of high speed, low cost, quality reliable satellite based community wide wireless internet connectivity throughout Southeastern Alaska; and

BE IT FURTHER RESOLVED, that the Central Council supports economic development that could result from satellite based telecommunications and internet technology by creating jobs from federal, state, tribal, local and private company research and development, infrastructure requirements, technology application in government services, 911 and homeland

security, military requirements, education and health institutional needs, corrections facilities and in the support of large and small businesses within the community and region; and

FINALLY BE IT RESOLVED that a copy of this resolution be sent to the State of Alaska's Congressional Delegation, the Alaska State 25th Legislature, the Office of the Governor, the State Commissioner of Corrections, the U.S. Justice Department, the Alaska Bureau of Indian Affairs, U.S. Department of Agriculture, Federal Communications Commission, and Regulatory Commission of Alaska.

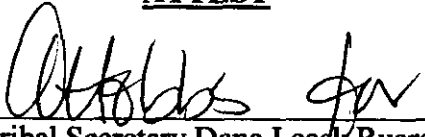
ADOPTED this 21st day of April 2007, by the Seventy-Second General Assembly of Central Council of Tlingit and Haida Indian Tribes of Alaska.

CERTIFY



President William E. Martin

ATTEST



Tribal Secretary Dana Leask Ruaro

The City of Revere Massachusetts



City Hall

281 BROADWAY
REVERE, MA 02151
(617) 286-8160
(617) 286-8135 FAX
City Council

2007 MAR 12 P 1:43

DOCKET FILE COPY ORIGINAL

March 7, 2007

FILED/ACCEPTED
JUL - 3 2007
Federal Communications Commission
Office of the Secretary

Mr. Kevin J. Martin, Chairman
Federal Communications Commission
445 12th Street SW, Room 8-B201
Washington, DC 02554

Dear Chairman Martin:

At a meeting of the Revere City Council on Monday evening, February 26, 2007 the attached resolution was approved relative to support in providing fast, free wireless internet access throughout the country including underserved communities, both rural and urban.

Thank you for your attention in this matter.

Sincerely,

Debra D. Sheehan
Asst. City Clerk

Attachment

Cc: Congressman Edward J. Markey
Senator John F. Kerry
Senator Edward M. Kennedy

No. of Copies rec'd 0
List A B C D E

ORDERED

☐

MOTION
RESOLUTION
ORDINANCE

☐☐☐

FILED

2007 FEB 22 PM 12: 21

OFFICE CITY CLERK
REVERE, MASS

Journal Sec. # _____

C.O. # 07-112

By Councillor(s): Rizzo and Powers

In City Council Feb. 26, 2007

That the City Council approves the attached resolution and forward said resolution to our Federal Delegation and the Federal Communications Commission Chairman, Mr. Kevin Martin requesting their support in providing fast, free wireless internet access throughout the country including underserved communities, both rural and urban. Bringing the internet to all Americans will benefit all families and businesses by breaking down the current technological challenges that many people face as well as an unfair financial burden that prohibits many people from experiencing and utilizing the internet in their day to day lives.

(DOCKET # _____)

Copy 1: Original, Copy 2: Department, Copy 3: Councillor, Copy 4: Mayor



City of Revere
City Council

City Council Order No. 07-112

Date: February 26, 2007

Offered By Councillor Rizzo,
And Powers

WHEREAS, ubiquitous access to reliable broadband internet service is essential for our Nation's economy to grow and compete in the information economy;

WHEREAS, for many Americans, reliable, quality broadband Internet access is either too costly or simply unavailable, which lack of access has contributed to a digital divide that separates Americans in their access to information and, consequently, in their ability to give fair opportunities to their children and participate in the infer nation economy and in civic affairs;

WHEREAS, the United States continues to fall further behind other countries with regard to the availability of broadband Internet access;

WHEREAS, protecting children from exposure to indecent material on the Internet continues to be a serious challenge with which parents and educators need help;

WHEREAS, there is a need for reliable communication among first responders, command centers, and municipal officials everyday and in response to natural disasters, acts of terrorism and other emergencies;

WHEREAS, there is increasing demand among Americans for broadband access that is available where they need it, not just at home or at work;

WHEREAS, a nationwide, free, wireless broadband network that is made safe for children, by employing network-level filtering of indecent material, would benefit the American public in may ways, by;

- **Helping to bridge the digital divide and give more Americans the opportunity to participate in the information economy and in civic affairs, and to afford their children access to learning resources outside the classroom, or when library access may be infeasible**
- **Helping American businesses, and, in particular small businesses and entrepreneurs, compete in the United States and around the world, by increasing access to information, encouraging innovation, expanding marketing opportunities, and improving prospects for growth**
- **Protecting children from indecent material while allowing for increased freedom to use the Internet as an educational tool in school, at home, and in home schools; and**
- **Improving the ability of first responders, command centers, and municipal officials to respond to emergencies, public safety; and**
- **Providing access where Americans need and want it, to download maps and stay in touch by email, even when they are not at home or at their desks; and**

WHEREAS, the citizens of Revere in the County of Suffolk, Commonwealth of Massachusetts would benefit from such a wireless broadband network.

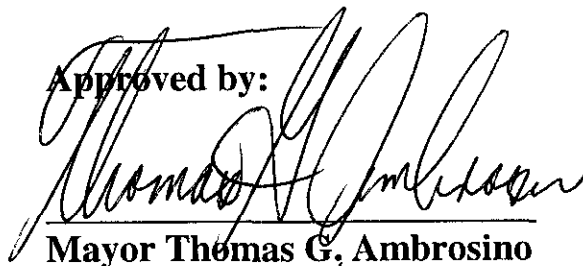
NOW, THEREFORE, BE IT RESOLVED THAT THE REVERE CITY COUNCIL supports efforts to provide free, nationwide, wireless broadband access that will help bridge the digital divide that separates many Americans, help all Americans compete for jobs in the information economy, ensure a safe environment and prosperous future for our children and make us global leaders in providing our citizenry access to the Internet and all its benefits; and

BE IT FURTHER RESOLVED, THAT THE REVERE CITY COUNCIL urges the elected representatives of its citizens in Washington, the United States government and the Federal Communications Commission to support a public-private partnership approach consider all alternatives to delivering of free, nationwide, wireless broadband access to its citizens.

**In City Council February 26, 2007
ORDERED on a Roll Call: Councillors Casella,
Colella, Correggio, Goodwin, Guinasso, Haas,
Novoselsky, Rizzo, Rotondo, Zambuto and
Powers voting "YES."**

Attest: John J. Henry, City Clerk

Approved by:

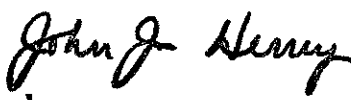


Mayor Thomas G. Ambrosino

Date

2/28/07

Attest:



City Clerk



May 11, 2007

2007 JUL 21 12:35

College of Education

Chairman Kevin Martin
Federal Communications Commission
445 12th Street, SW
Room #8B-201
Washington, DC 20554

DOCKET FILE COPY ORIGINAL

FILED/ACCEPTED

JUL - 3 2007

Federal Communications Commission
Office of the Secretary

RE: M2Z Networks' Broadband Proposal (WT Docket 07-16 and 07-30)

Dear Mr. Chairman:

I am writing to support the above named proposal for broadband access. I do so as a seasoned faculty member at a new University, as a parent, and professional who has been teaching increasingly using web-based course presentations and support. With tuition and cost of education on the rise and with the cost commutation skyrocketing (as are the number of hours students must spend in our local traffic to get to classes on time) higher education access is in jeopardy. It only makes sense that we use every technological avenue to ensure that access for students (and their families.)

I also write as a founder of a grassroots community program that supports the academic achievement of minority and disadvantaged youth. Many of these students have gaps in their backgrounds that include financial and other deficits that limits their school and potential career progress. By linking these students and their families with the rapidly advancing and powerful technological avenues available (laptops, smart devices, phones and other computer based products) one is linking life potential not otherwise available. We need to match the increasing power of the internet and available technologies cost-effective and efficient broadband internet that is sensitive to concerns about inappropriate content and advertising over the internet. The internet remains a powerful tool for learning that is unparalleled in any other format.

Thus, as the Internet has become inextricably linked with college and university study in the U.S. Free broadband Internet access is absolutely critical to helping the U.S. to maintain its leadership role in higher education. We support M2Z Networks' application to provide America with a Fast, Free, and Family-Friendly wireless Internet network and urge the FCC to fast track and grant M2Z's license.

Respectfully,

Madelyn L. Isaacs,
Professor
Counseling

cc: Commissioners Michael J. Copps, Jonathan S. Adelstein, Deborah Taylor Tate, Robert M. McDowell
Federal Communications Commission

No. of Copies rec'd 0
List A B C D E

(239) 590-7800 TTY:590-1450 SUNCOM: 731-7800 FAX: (239) 590-7801 <http://coe.fgcu.edu>

10501 FGCU Boulevard South • Fort Myers, Florida 33965-6565